Examples of Grants (from NEF and beyond) that score well

Think Tank Number Sense Challenge Boxes
- challenge boxes that would provide students a chance to work on flexible thinking and critical math skills in a fun, engaging way that complements the existing math curriculum.
- 2 boxes per grade at each school

Shows creativity and innovation, broad in scope with a measurable impact , enhances collaboration

Raised Planting Beds
- supplies to build 12 raised planting beds (2 per grade) as a hands-on outdoor lab
- Town Science Center will provide professional development opportunities for teachers
- Town Community Farm is committed to collaborating and supporting the project.

Shows creativity and innovation, impacts a significant number of students/teachers/community members over an extended time, Enhances collaboration among classes, grades, community, supports Focus area for 2017

Wi-Fi-Enabled Microscope Cameras
- purchase 5 wi-fi-enabled cameras that will stream images from any microscope to up to six iPads, laptops or other devices
- images can be viewed and captured so that students have the opportunity to label, analyze and reflect on their observations in a report or presentation.
- The cameras can also project onto the SmartBoard, allowing an entire class to discuss the same image in real time.

Unique use of technology that shows creativity and innovation, broad in scope with a measurable impact, pilot efforts that can be adopted later by a wider audience

Professional Development for Holocaust Unit for 8th graders
- funds the development of a new Holocaust Unit for 8th graders.
- All five ELA teachers and two administrators will be trained by "Facing History and Ourselves."

Shows creativity and innovation, enhances collaboration among classes & curricular teams, impacts a significant number of students, uses PD to support a new grade-level initiative

Mobile Maker Spaces
- STEAM learning will offer students the opportunity to tinker, build, create, design, invent, solve problems and learn in a self-guided environment using both high-tech (robotics, electronics, and green screen) and low-tech (duct tape, corrugated cardboard, etc.) technology.

Shows creativity and innovation, enhances collaboration among classes and curricular teams, impacts a significant number of students for an extended period of time, Pilot program

Winds of Change
- Eighth grade students will complete a cross-curricular project with the challenge "Design a wind turbine blade that generates the greatest amount of electricity at the lowest cost".
- Students will explore and research the science, engineering, and mathematics behind wind turbines; use their research to design, test, and optimize their designs in a wind tunnel and analyze data; and focus on specific industry roles to simulate what real world professionals would do to ready their design solution for the marketplace.

Shows creativity and innovation, enhances collaboration among classes & curricular teams, broad in scope with measurable impact, pilot program that can be expanded